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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

740756-2332

First Inventor

Takeshi FUKADA et al.

Title

GLASS SUBSTRATE ASSEMBLY,  
SEMICONDUCTOR DEVICE AND METHOD OF  
HEAT-TREATING GLASS SUBSTRATE

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 38]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Sheets 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies; or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Divisional of prior Application Serial No.: 09/294,338 filed April 20, 1999; which itself is a Division of Serial No. 08/462,773 filed June 5, 1995, now U.S. Patent 5,929,487; which is a Division of Serial No. 08/311,275 filed September 23, 1994, now U.S. Patent 5,674,304.

Prior application information:

Examiner: L. Malsawma

Group / Art Unit: 2825

For CONTINUATION OR DIVISIONAL-APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

22204

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Registration No. (Attorney/Agent)

38,285

Signature

Date

July 16, 2001

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">FOR FY 2001</h3> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>Application Number</b> <b>Filing Date</b> <b>First Named Inventor</b> <b>Examiner Name</b> <b>Group Art Unit</b> <b>Attorney Docket No.</b>	
<b>\$790.00</b>		 July 16, 2001 Takeshi FUKADA et al. L. Malsawma 2825 740756-2332	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 19-2380</p> <p>Deposit Account Name: NIXON PEABODY LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> <b>Payment Enclosed:</b></p> <p><input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit Card   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other</p>	<p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td colspan="4">Surcharge - late filing fee or oath</td></tr> <tr><td colspan="4">Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td colspan="4">Non-English transaction</td></tr> <tr><td colspan="4">For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td colspan="4">Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td colspan="4">Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td colspan="4">Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td></tr> <tr><td colspan="4">Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td></tr> <tr><td colspan="4">Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td></tr> <tr><td colspan="4">Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td></tr> <tr><td colspan="4">Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td></tr> <tr><td colspan="4">Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td></tr> <tr><td colspan="4">Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td></tr> <tr><td colspan="4">Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td colspan="4">Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td colspan="4">Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td></tr> <tr><td colspan="4">Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td></tr> <tr><td colspan="4">Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td></tr> <tr><td colspan="4">Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td></tr> <tr><td colspan="4">Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td colspan="4">Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td colspan="4">Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td></tr> <tr><td colspan="4">Submission of information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td></tr> <tr><td colspan="4">Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td></tr> <tr><td colspan="4">Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td></tr> <tr><td colspan="4">For each additional invention to be examined (37 CFR § 1.29(b))</td></tr> <tr><td>179</td><td>710</td><td>249</td><td>355</td></tr> <tr><td colspan="4">Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td></tr> <tr><td colspan="4">Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td></tr> <tr><td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="border: 1px solid black; width: 100px; text-align: center;">\$</td> </tr> </tbody> </table>	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	127	50	227	25	Surcharge - late filing fee or oath				Surcharge - late provisional filing fee or cover sheet				139	130	139	130	147	2,520	147	2,520	Non-English transaction				For filing a request for <i>ex parte</i> reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	390	216	195	Extension for reply within second month				117	890	217	445	Extension for reply within third month				118	1,390	218	695	Extension for reply within fourth month				128	1,890	228	945	Extension for reply within fifth month				119	310	219	155	Notice of Appeal				120	310	220	155	Filing a brief in support of an appeal				121	270	221	135	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive - unavoidable				141	1,240	241	620	Petition to revive - unintentional				142	1,240	242	620	Utility issue fee (or reissue)				143	440	243	220	Design issue fee				144	600	244	300	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	50	123	50	Petitions related to provisional applications				126	240	126	240	Submission of information Disclosure Stmt				581	40	581	40	Recording each patent assignment per property (times number of properties)				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))				149	710	249	355	For each additional invention to be examined (37 CFR § 1.29(b))				179	710	249	355	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application				Other fee (specify) _____				* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>			\$
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285
Signature		Telephone	(703) 790-9110
		Date	July 16, 2001